Subject: RADIO Certification of *SNA*

Applicant: *STID*
Product (PMN): *SNA-R52*
Model (HVIN): SNA
FCC ID: OVNSNA
IC ID: 10520A-SNA

To Whom It May Concern:

We would like to submit the above product for Certification concerning FCC rules for a new single certification.

Please review all required documents enclosed.

This application is RFID communication between reader (i.e., SNA) and passive tag by using an UHF Carrier (902MHz to 928MHz).

The SNA can be used in two "modes" Read only or Read/Write and it can communicate by 3 different buses: TTL, RS232 and RS485. All in one hardware. The bus is configurable which makes it possible to change it during the life of the product. But the mode is fixed by the firmware. This is why we separate them into two "families of references":

SNA-R5x: Read only:
SNA-R51=Read only communicate in TTL
SNA-R52=Read only communicate in RS232
SNA-R53=Read only communicate in RS485

SNA-W5x: Read/Write:
SNA-W52=Read/Write communicate in RS232
SNA-W53=Read/Write communicate in RS485

SNA contains a Bluetooth Low energy module certified in single Modular Approval (FCC ID: 2AAQS-ISP130301 and IC: 11306A-ISP130301)

Compliance for RF exposure requirement was demonstrated in this test report.

If you have any queries, please do not hesitate to contact us.

Regards,

Sylvain POITRAT   April 25th, 2023